## AMENDMENTS TO THE CLAIMS

Claim 1. (currently amended) A transmitting apparatus for transmitting contents data and corresponding meta data over a network~~for providing contents data composed of successive data~~, comprising:

contents storing means for storing contents data and corresponding meta data in a broadcast format;

meta data schema storing means for storing ~~the~~ a meta data schema defining a data structure ~~of~~ for said meta data ~~of the contents data~~;

contents segmenting means for segmenting said contents data and generating segmentation information of the contents data;

contents converting means for converting the segmented contents data into a network transmission format;

meta data combining means for ~~correlating the~~ combining the corresponding meta data and segmentation information for the segmented ~~of the~~ contents data ~~with the meta data~~;

meta data converting means for converting the meta data ~~with the~~ and segmentation data ~~combined by said meta data combining means in a~~ into the network transmission format;

meta data schema converting means for converting the meta data schema ~~stored in said meta data schema storing means in~~into the network transmission format; and

transmitting means for transmitting the converted meta data ~~with the~~and segmentation information ~~in the transmission format~~, the converted meta data schema ~~in~~

~~the transmission format~~, and the converted contents data in the network transmission format over the network~~through a transmission path~~.

Claim 2. (currently amended) A transmitting apparatus for transmitting contents data and corresponding meta data over a network~~for providing contents data composed of successive data~~, comprising:

contents storing means for storing contents data and corresponding meta data in a broadcast format;

meta data schema storing means for storing ~~the~~ a meta data schema defining a data structure ~~of~~ for said meta data ~~of the contents data~~;

contents segmenting means for segmenting said contents data and generating segmentation information of the contents data;

contents converting means for converting the segmented contents data into a network transmission format;

segmentation information storing means for storing the segmentation information of the contents data;

meta data combining means for correlating an identifier of the segmentation information with the corresponding meta data for the segmented contents data;

meta data converting means for converting the meta data ~~with the~~ and identifier ~~combined by said meta data combining means in a~~ into the network transmission format;

meta data schema converting means for converting the meta data schema ~~stored in said meta data schema storing means in~~into the network transmission format;

segmentation information converting means for converting the segmentation information ~~stored in said segmentation information storing means in~~ into the network transmission format; and

transmitting means for transmitting the converted meta data ~~with the~~and identifier ~~in the transmission format~~, the converted meta data schema ~~in the transmission format~~, the converted segmentation information, and the converted contents data in the network transmission format over the network~~through a transmission path~~.

Claim 3. (previously presented) The transmitting apparatus as set forth in claim 1, wherein said meta data schema converting means converts the meta data schema and represents the meta data schema in an MPEG system section format.

Claim 4. (previously presented) The transmitting apparatus as set forth in claim 1, wherein said meta data converting means converts the meta data with the segmentation information and represents the meta data with the segmentation information in a descriptor format of an MPEG system section.

Claim 5. (currently amended) A receiving apparatus for ~~presenting contents data composed of successive data~~receiving contents data and corresponding meta data transmitted over a network, comprising:

receiving means for receiving segmented contents data, corresponding meta data and segmentation information, and a meta data schema in a network transmission format from the network;

meta data schema storing means for storing the received meta data schema defining a data structure ~~of~~ for the corresponding meta data ~~of the contents data~~;

meta data storing means for storing the received meta data ~~with~~ and segmentation information ~~of~~ corresponding to the segmented contents data;

~~user profile operating means for operating user's favorite information;~~

meta data analyzing means for ~~collating the meta data schema, the~~ analyzing the stored meta data and segmentation information on the basis of the meta data schema~~, and the user profile~~; and

contents reproduction controlling means for controlling ~~the~~ reproduction of the segmented contents data ~~corresponding to~~ on the basis of the segmentation information ~~that is output from~~ analyzed by said meta data analyzing means~~;~~.

~~receiving means for receiving meta data with segmentation information in a transmission format, a meta data schema in the transmission format, and contents data through a transmission path;~~

~~meta data schema restoring means for restoring the meta data schema in the transmission format into meta data schema in a storage format of said meta data schema storing means; and~~

~~meta data restoring means for restoring the meta data with the segmentation information in the transmission format into meta data with segmentation information in a storage format of said meta data storing means.~~

Claim 6 (currently amended) A receiving apparatus for receiving contents data and corresponding meta data transmitted over a network~~presenting contents data composed of successive data~~, comprising:

receiving means for receiving segmented contents data, corresponding meta data and an identifier, segmentation information, and a meta data schema in a network transmission format from the network;

meta data schema storing means for storing the received meta data schema defining a data structure ~~of~~ for the corresponding meta data~~of the contents data~~;

meta data storing means for storing the received meta data and~~with an~~ identifier corresponding to the ~~of~~ segmentation information ~~of~~ for the contents data;

segmentation information storing means for storing the received segmentation information;

~~user profile operating means for operating user's favorite information;~~

meta data analyzing means for collating the meta data schema, the meta data, and the user profile;

meta data analyzing means for ~~collating the meta data schema, the~~ analyzing the stored meta data on the basis of the meta data schema, and the stored segmentation information on the basis of the identifier~~, and the user profile~~; and

contents reproduction controlling means for controlling ~~the~~ reproduction of the segmented contents data ~~corresponding to~~on the basis of the segmentation information ~~that is output from~~analyzed by said meta data analyzing means~~;~~.

~~receiving means for receiving meta data with the identifier in a transmission format, a meta data schema in the transmission format, segmentation information in the transmission format, and contents data through a transmission path;~~

~~meta data schema restoring means for restoring the meta data schema in the transmission format into meta data schema in a storage format of said meta data schema storing means; and~~

~~meta data restoring means for restoring the meta data with the identifier in the transmission format into meta data with an identifier in a storage format of said meta data storing means; and~~

~~segmentation information restoring means for restoring the segmentation information in the transmission format into segmentation information in a storage format of said segmentation information storing means.~~

Claim 7. (previously presented) The transmitting apparatus as set forth in claim 2, wherein said meta data schema converting means converts the meta data schema and represents the meta data schema in an MPEG system section format.

Claim 8. (previously presented) The transmitting apparatus as set forth in claim 2, wherein said meta data converting means converts the meta data with the segmentation information and represents the meta data with the segmentation information in a descriptor format of an MPEG system section.